

OPINION 1967

Disparalona Fryer, 1968 (Crustacea, Branchiopoda): conserved

Keywords. Nomenclature; taxonomy; Branchiopoda; CHYDORIDAE; *Disparalona*; *Disparalona rostrata*; *Phrixura*.

Ruling

- (1) Under the plenary power the name *Phrixura* Müller, 1867 is hereby suppressed for the purposes of the Principle of Priority but not for those of the Principle of Homonymy.
- (2) The name *Disparalona* Fryer, 1968 (gender: feminine), type species by original designation *Lynceus rostratus* Koch, 1841, is hereby placed on the Official List of Generic Names in Zoology.
- (3) The name *rostratus* Koch, 1841, as published in the binomen *Lynceus rostratus* (specific name of the type species of *Disparalona* Fryer, 1968), is hereby placed on the Official List of Specific Names in Zoology.
- (4) The name *Phrixura* Müller, 1867, as suppressed in (1) above, is hereby placed on the Official Index of Rejected and Invalid Generic Names in Zoology.

History of Case 2990

An application for the conservation of the name *Disparalona* Fryer, 1968 was received from Dr Geoffrey Fryer (*Institute of Environmental and Biological Sciences, University of Lancaster, Lancaster, U.K.*) on 29 June 1995. After correspondence the case was published in BZN 54: 89–91 (June 1997). Notice of the case was sent to appropriate journals.

A comment opposing the application from Dr Mark J. Grygier (*Lake Biwa Museum, Kusatsu, Shiga, Japan*) was published in BZN 55: 105 (June 1998). A reply from the author of the application was published in BZN 55: 169 (September 1998).

The application was sent to the Commission for voting on 1 December 1998. The proposals to suppress the name *Phrixura* Müller, 1867, and to place *Disparalona* Fryer, 1968 and the name of its type species on Official Lists, received a majority (13 votes in favour and nine against; four Commissioners did not vote) but failed to reach the required two-thirds majority for approval.

A comment in support of the application from Dr Werner Hollwedel (*Varel, Germany*) was published in BZN 56: 191 (September 1999). A further supportive comment from Dr Dietrich Flössner (*Universität Jena, Institut für Ökologie, Jena, Germany*) was published in BZN 56: 270–271 (December 1999).

Under the Bylaws the application was submitted for a revote.

Decision of the Commission

On 1 September 2000 the members of the Commission were invited to revote on the proposals published in BZN 54: 91. At the close of the voting period on 1 December 2000 the votes were as follows:

Affirmative votes — 17: Bock, Brothers, Calder, Cogger, Kerzhner, Kraus, Lamas, Macpherson, Mahnert, Martins de Souza, Mawatari, Nielsen, Papp, Patterson, Rosenberg, Song, Štys

Negative votes — 3: Alonso-Zarazaga, Bouchet and Ng.

No votes were received from Dupuis, Eschmeyer and Ride.

Minelli was on leave of absence.

Voting for, Kerzhner commented: 'I had serious doubts when I voted 'For' in the first vote on this case: the name *Disparalona* is relatively recent and the history of the name *Phrixura* is not of primary importance (many widely used names have been established as a result of similar mistakes). It is the use of *Disparalona* in many reference books (including very recent ones) that has persuaded me to vote in favour'. Voting against, Alonso-Zarazaga commented: 'The main argument used for the conservation of the name *Phrixura* is that it was based on a teratological specimen and its characters do not define any genus. If the author of the application was so worried by the lack of 'good' characters for *Phrixura* he should have transferred those of *Disparalona* to it, as did Alonso (1996) (para. 7 of the application). The name *Phrixura* should have displaced *Disparalona* in 1984 when the latter was only 16 years old, following the synonymy of the two names by Michael & Fry, or in 1989, following Frey's reintroduction of *Phrixura*. The continued rejection of *Phrixura* by disregarding Articles 18 and 23m of the 3rd edition of the Code has been because of authors' preferences. The genus *Disparalona* is not important from an economical, medical or veterinary point of view and priority should have been followed'.

Original references

The following are the original references to the names placed on Official Lists and an Official Index by the ruling given in the present Opinion:

Disparalona Fryer, 1968, *Philosophical Transactions of the Royal Society of London*, (B)**254**: 286.

Phrixura Müller, 1867, *Naturhistorisk Tidsskrift*, **5**: 184.

rostratus, Lynceus, Koch, 1841, *Deutschlands Crustaceen, Myriapoden und Arachniden, ein Beitrag zur deutschen Fauna*, Heft 36, species 12.